DAVID F. THOMAS
LONGWAVE LISTENING POST
RADIO W. U. M. S.
PROCTORVILLE, OHIO, U. S. A.

This will Verify your report of Program over WKOZ
Mrs Edene Lack
Manager

Radio Station W K O Z
c / o Chief Engineer,
Kosciusko, Mississippi.

Dear Sir:

I had the pleasure of hearing your station here at my Longwave Listening Post and Radio Station W U M S, on the equipment checked below and I thought perhaps this report might be of some interest or use to you. If this report is appreciated and is correct, will you please confirm the reception of this letter and also VERIFY my reception of your station. Many thanks in advance for this kindness and courtesy.

RECEPTION of Radio Station W K O Z (1340 kcs) Transmitting a regular afternoon program, on Saturday June 27, 1953. Time 12:30 to 2:30 ~~xxx~~.--p. m. EST. (_____G.M.T.)

Readable____ % Cause_____ INTERFERENCE: Atmospherics (QRN) From Stations (QRM) see below. Level of Disurbance in ratio of Maximum Transmission efficiency ____ ____%

Signal strength: (R____) Using_____R. F. and _____Audio gains on (speaker phones)

Fading characteristics_____

Weather clear and hot _____Temperature 95 o F. Barometer____Falling - Raising

RECEIVERS

Hammarlund Super Pro (ASP-200-SX) ( )
National (CNA/RBL-2) (15-600 kcs) ( )
Sargent Commercial MA21 ( )
Mobile Equipment: Setchell-Carlson ( )
Detrola Marine ( ) ~~Ge~~NASH Motors Car (X)
Zenith FM (7H918) ( ) Arvin TV ( )

GEOGRAPHICAL LOCATION:—
On banks of the Ohio River where Ohio, West Virginia and Kentucky meet. Altitude: 555 feet. Latitude 38° 26" 14" N Longitude 82° 22" 57" W.

AERIAL SYSTEM

End fed single straight- wire 160 feet long x 35' high. (NE-SW) ( )
Beverage Waves (1800-3000 feet long) ( )
Ground only used for aerial ( )
Built in aerial ( ) Whip (X)
FM all directional Folded turnstil Di-pole ( )
TV "Laxy X" Conical ( )

GENERAL COMMENTS

Had just returned from 3000 mile trip thru the South, where made field tests on MOBILE AM and FM receivers for checking; when I was called into Virginia for a while, and so these reports are long past due. FM was very interesting, and in 95% of the cases, for night coverage, better distance, less QRM and QRN it was 3-1 better than its AM outlet, when the AM station was 250 watts on any of the 6 graveyard frequencies (1230,1240,1340,1400,1450,1490 Daytime the difference was not so noticeable, but at night FM often clear 50-100 miles, at 100% readable, while on AM not even heard, and in many cases after dark the AM not clear past 25-30 miles. If FCC keeps on local permits on these 6 waves, QRM will soon be so bad that after get out of sight of aerial, you not hear the station for QRM, and they locals will be forced to FM for even good medium local coverage. Why people don't wake up to advantages of FM, is beyond me, and I'm still longwave person.

WKOZ had ideal daytime coverage. 75 miles with readable signal. In order that you can check this report against your log here is some of the material broadcasted over WKOZ. 1 p.m. CST DEVOTIONAL SERVICE. Gave Time at 1:15 p.m. CST. Your slogan was: The Friendly Station in Magnolia State". Gave used car adv. followed by these selections: APRIL IN PORTUGAL" and "I'M WALKING BEHIND YOU". At 1:30 CST you went to ABC network.

Postage is enclosed for confirming this report and a verification of your station; for our files up here, both as memento of our field trip into Mississippi and visit into your section of the state. Hope to hear you again sometime. Used to check the frequency checks, but never do anymore unless something special.

Yours very truly,
David F. Thomas.